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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

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| Attorney Docket No. |           | 13864    |   |        |
|---------------------|-----------|----------|---|--------|
| First               | Inventor  | Buard    |   |        |
| Title               | BEARING C | CAGESUCH | Α | BEARIN |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

| APPLICATION ELEMENTS  APPLICATION ELEMENTS  Assistant Commissioner for Patents   |  |              |   |          |  |  |  |
|--|--|--------------|---|----------|--|--|--|
|  |  |              | ADDRESS 10: Box Patent Application  |          |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents.  Washington, DC 20231  The property of th |  |              |   |          |  |  |  |
| 1. (Submit an original and a   | duplicate for fee processing) small entity status.                           |              | Computer Program (Appendix)   |          |  |  |  |
| 2. See 37 CFR 1.27   | enuty status.  |              | Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)                |          |  |  |  |
| 3. X Specification (preferred errangement  | [Total Pages 12]   |              | a. Computer Readable Form (CRF)   |          |  |  |  |
| <ul> <li>Descriptive title</li> </ul>  | of the invention   |              | b. Specification Sequence Listing on:   |          |  |  |  |
| <ul> <li>Statement Reg</li> </ul>  | e to Related Applications arding Fed sponsored R & D                         |              | i. CD-ROM or CD-R (2 copies); or  |          |  |  |  |
| Reference to sequence listing, a table, or a computer program listing appendix   |  |              | i i. paper  |          |  |  |  |
| - Background of  | the Invention  |              | c. Statements verifying identity of above copies  |          |  |  |  |
| - Brief Summary<br>- Brief Descriptio  | of the Invention<br>on of the Drawings (if filed)                            |              | ACCOMPANYING APPLICATION PARTS  | <u> </u> |  |  |  |
| - Detailed Descri  |  |              | Assignment Papers (cover sheet & document(s)  | _        |  |  |  |
| - Claim(s)<br>- Abstract of the  | Disclosure   |              | 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney                        |          |  |  |  |
| 4. X Drawing(s) (35 U  | I.S.C. 113) [Total Sheets 4  | ] 1          | 11. English Translation Document (if applicable)  |          |  |  |  |
| 5. Oath or Declaration   | [ Total Pages 2  | ] ]          | 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of Citations                           | IDS      |  |  |  |
| a. X Newly exect   | uted (original or copy)  | _            | 13. Preliminary Amendment   |          |  |  |  |
| b. Copy from a   | prior application (37 CFR 1.63 (d))<br>tion/divisional with Box 18 completed | d)           | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)                          |          |  |  |  |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  Signed statement attached deleting inventor(s)  (critical be specifically iterritized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |              |   |          |  |  |  |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   |  |              | 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 |          |  |  |  |
| 6. Application Data  | or its equivalent  |              |   |          |  |  |  |
| 18 If a CONTINUING APPLI   | CATION check appropriate box and   | d ourabe t   | ne requisite information below and in a preliminary amendr  |          |  |  |  |
| or in an Application Data She  | eet under 37 CFR 1.76;   | i suppiy u   | ie requisite information below and in a preliminary amendr  | nent,    |  |  |  |
| Continuation   | Divisional Continuation-in-part  | (CIP)        | of prior application No.:/_   | _        |  |  |  |
| Prior application information:   | Examiner   | <del>-</del> | Group Art Unit:   | _        |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.   |  |              |   |          |  |  |  |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  |  |              |   |          |  |  |  |
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| Customer Number or Bar Code Label  ([Insert(Customer) No.cr/Attech(barcode) label(here))  or Correspondence address below  |  |              |   |          |  |  |  |
| Name Ralph A. Dowell   |  |              |   |          |  |  |  |
|  | Dowell & Dowell, P.C.  |              |   |          |  |  |  |
| Address  | Address Suite 309, 1215 Jefferson Davis Highway                              |              |   |          |  |  |  |
| City   | Arlington  | St           | ate VA Zip Code 22202   |          |  |  |  |
| Country  | United States  | Teleph       | one 703-415-2555 Fax 415-25   | 59       |  |  |  |
| Name (Print/Type)  | Raigh A Dowell   |              | Registration No. (Attorney/Agent) 26,868  |          |  |  |  |
| Signature Date 12/21/2001  |  |              |   |          |  |  |  |
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|--|--------------------|--------------|----------------------|-------------------|------------|-----------|--|------------|--|
|  |                    |              |                      | Complete if Known |            |           |  |            |  |
| FEE TRANSMITTAI  |                    |              | Application Number   |                   | nber       |           | 0  |            |  |
| for FY 2002 Patent fees are subject to annual revision.  |                    |              | Filing               | Dat               | е          |           | 12/21/2001   | O.         |  |
|  |                    |              | First Named Inventor |                   | entor      | Buard     |  |            |  |
|  |                    |              | Examiner Name        |                   |            |           |  |            |  |
| Applicant claims small entity status. See 37 CFR 1.27  |                    |              | Grou                 | p Art             | Unit       |           |  |            |  |
| TOTAL AMOUNT OF PAYMENT (\$)   | 740.00             |              | Attor                | ney l             | Docket     | No.       | 13864  |            |  |
| METHOD OF PAYMENT (check all the   | at apply)          |              |                      |                   | F          | EE CA     | LCULATION (continued)  |            |  |
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| Deposit Account:   |                    | <u>Large</u> | Entity               | Sma               | II Entil   | <u>v</u>  |  |            |  |
| Deposit<br>Account 04 1577   |                    | Fee<br>Cod   | Fee<br>e (\$)        | Fee<br>Cod        |            |           | Fee Description  | Fee Paid   |  |
| Number Deposit 04-1577   |                    | 105          | 130                  | 205               | 65         | Surcha    | rge - late filing fee or oath                                    |            |  |
| Account  |                    | 127          | 50                   | 227               | 25         | Surchai   | rge - late provisional filing fee or                             |            |  |
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| 1  | overpayments       | 139          | 130                  | 139               |            | Non-En    | glish specification  |            |  |
| Charge any additional fee(s) during the pendency   | * *                |              | 2,520                | 1                 | 2,520      | _         | ng a request for ex parte reexamination                          |            |  |
| Charge fee(s) indicated below, except for the filling  | ng fee             | 112          | 920*                 | 112               | 920*       | Examin    | sting publication of SIR prior to<br>ner action                  |            |  |
| the above identified deposit account.  FEE CALCULATION   | <del></del>        | 113          | 1,840*               | 113               | 1,840*     | Reques    | sting publication of SIR after                                   |            |  |
| BASIC FILING FEE   |                    | 115          | 110                  | 215               | 55         |           | ion for reply within first month                                 |            |  |
| arge Entity   Small Entity   |                    | 116          | 400                  | 216               | 200        | Extensi   | on for reply within second month                                 |            |  |
| Fee Fee Fee <u>Fee Description</u> Code (\$)   Code (\$)   | Fee Paid           | 117          | 920                  | 217               | 460        | Extensi   | on for reply within third month                                  |            |  |
| 01 740 201 370 Utility filing fee  | 740                | 118          | 1,440                | 218               | 720        | Extensi   | on for reply within fourth month                                 |            |  |
| 06 330 206 165 Design filing fee   | 730                | 128          | 1,960                | 228               | 980        | Extensi   | on for reply within fifth month                                  |            |  |
| 07 510 207 255 Plant filing fee  |                    | 119          | 320                  | 219               | 160        | Notice    | of Appeal  |            |  |
| 08 740 208 370 Reissue filing fee  |                    | 120          | 320                  | 220               |            | _         | brief in support of an appeal                                    |            |  |
| 14 160 214 80 Provisional filing fee   |                    | 121          | 280                  | 221               | 140        |           | st for oral hearing  |            |  |
| SUBTOTAL (1) (\$)  | 740.00             | 138<br>140   | 1,510<br>110         | 240               | 1,510      |           | to institute a public use proceeding                             |            |  |
| EXTRA CLAIM FEES FOR UTILITY A   |                    | 141          |                      | 241               | 55<br>640  |           | to revive - unavoidable  |            |  |
| Fee t<br>Extra Claims belo   | from               |              | 1,280                | 242               |            |           | to revive - unintentional sue fee (or reissue)                   |            |  |
| otal Claims 11 -20** = X   |                    | 143          | 460                  |                   | 230        |           | issue fee  |            |  |
| dependent 2 - 3** = x  |                    | 144          | 620                  | 244               | 310        |           | sue fee  |            |  |
| lultiple Dependent   |                    | 122          | 130                  | 122               | 130        | Petition  | s to the Commissioner  |            |  |
| nego Entitle I. O II E   |                    | 123          | 50                   | 123               | 50         | Process   | sing fee under 37 CFR 1.17(q)                                    |            |  |
| erge Entity Small Entity ee Fee Fee Fee Fee Description  |                    | 126          | 180                  | 126               | 180        | Submis    | sion of Information Disclosure Stmt                              |            |  |
| ode (\$)   Code (\$) 03 18   203 9   Claims in excess of 3   | 20                 | 581          | 40                   | 581               | 40         | Record    | ing each patent assignment per<br>y (times number of properties) |            |  |
| 02 84 202 42 Independent claims i  |                    | 146          | 740                  | 246               | 370        | Filing a  | submission after final rejection                                 |            |  |
| 04 280 204 140 Multiple dependent of control of the |                    | 149          | 740                  | 249               | 370        | For eac   | R § 1.129(a)) ch additional invention to be                      |            |  |
| over original paten  | t                  | ,            |                      |                   |            | _         | ned (37 CFR § 1.129(b))  |            |  |
| 10 18 210 9 ** Reissue claims in and over original p   |                    | 179<br>169   | 900                  | 279<br>169        | 370<br>900 |           | st for Continued Examination (RCE)                               |            |  |
| SUBTOTAL (2)   | ;) (               |              | fee (s               | ı                 |            | of a de   | st for expedited examination<br>sign application                 |            |  |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$)  |                    |              |                      |                   |            |           |  |            |  |
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